Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 19 May 2023 until 23:59 on Saturday 20 May 2023

Forecast Issued on Thursday 18 May 2023 at 14:11

Confidence: High for overall story, reducing slightly regarding shower risk Friday afternoon.

Headline for Friday 19 May 2023: Cloud lifting through the morning to give sunny spells and isolated showers in the afternoon.

Mountain weather hazards on Friday 19 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain showers	Sunny intervals	Light rain showers	Cloudy
Precipitation probability							
00%	10%	20%	30%	30%	30%	30%	10%

Forecast for Friday 19 May 2023

Weather: Cloud thickening through the small hours as a band of light rain and drizzle approaches the area from the northwest. Rain, drizzle and some patchy low cloud then affects the region from dawn. Through the morning cloud will slowly lift and break, allowing sunny spells and isolated showers to develop, mostly these will be light but one or two transient heavier bursts are possible.

Chance of cloud-free hill tops above 600m: 20% rising to 80% by midday.

Low cloud and visibility: Broken cloud and drizzly outbreaks of rain above 300-500m likely at first, giving some poor visibilities to start the day. Cloud lifting and breaking through the morning to allow very good visibilities to develop, although visibility may reduce temporarily in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Friday 19 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	6/10 W	6/9 W	5/8 NW	8/12 N	7/10 NE	10/14 E	10/14 E	9/12 E
300	4/7 W	3/6 SW	5/7 W	5/7 NW	4/7 W	6/9 NE	7/12 NE	5/9 E	5/7 E
Valley	3/7 NW	1/5 N	2/5 W	4/7 NW	5/9 W	4/8 NE	7/13 NE	4/9 E	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/6	8/6	8/7	11/9	12/10	10/8	9/7	7/5
300	10/10	10/10	10/9	10/10	13/13	14/13	13/12	11/10	9/8
Valley	10/10	10/10	10/10	11/11	15/14	16/15	14/12	12/11	10/9
Freezing Level*	1800m	1700m	2000m	2000m	1900m	2000m	2000m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Not too bad a day once morning low cloud has lifted. Risk of moderate UV levels in any sunny spells that do develop, most likely in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 17 May 2023	0.4mm	0.4mm	0.6mm

Forecast for Saturday 20 May 2023

Weather: Some patchy low cloud to start the day, mainly on eastward facing slopes. Cloud soon lifting and breaking through the morning however to give a fine and dry day with plenty of sunshine.

Maximum wind: Northeasterly 7-10 mph

Chance of cloud-free hill tops above 600m: 30% at first on eastward facing slopes, otherwise 90%

Low cloud and visibility: Low cloud initially covering eastern slopes giving some poor visibilities to start. Otherwise very good to excellent visibilities expected.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 17 Celsius
At 600m: Plus 5 Celsius rising to plus 10 Celsius
Freezing level: Well above summits

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